

SUPONITSKIY, M.Ya.; SHLEYYMAN, Y.M.; VELICHKOVSKIY, A.V.

Sanitation in sugar factories. Sakh.prom. 34 no.3:  
55-57 Mr '70. (MIRA 13:6)

1. Kiyevskiy nauchno-issledovatel'skiy institut gigiyeny  
truda i professional'nyka zabolеваний.  
(Factories--Sanitation) (Sugar industry)

VELIKHOKOVSKIY, B.T., kand.med.nauk

Experimental and clinical study of silicosis developing under the  
influence of aerosols in the condensation of silicon dioxide.  
Gig. i san. 26 no.8:76-82 Ag '61. (MIRA 15:4)

1. Iz Sverdlovskogo instituta gigiyeny truda i proftatologii.  
(SILICA—PHYSIOLOGICAL EFFECT) (AIR—POLLUTION)  
(LUNGS—DUST DISEASES) (AEROSOLS)

SOV/137-57-6-11235

Translation from: Referativnyy zhurnal, Metallurgiya, 1957, Nr 6, p 264 (USSR)

AUTHOR: Velichkovskiy, B.T.

TITLE: Sanitary-hygienic Working Conditions in the Smelting of Silicon and  
the Indispensable Measures for Improvement of These Conditions  
(Sanitarno-gigiyenicheskiye usloviya truda pri plavke kremniya i  
neobkhodimyye ozdorovitel'nyye meropriyatiya)

PERIODICAL: V sb.: Vopr. gigiyeny truda, professional'noy patologii i toksi-  
kologii v prom-sti Sverdl. obl., Sverdlovsk, 1955, pp 128-132

ABSTRACT: A study of the sanitary-hygienic working conditions in the electric-furnace shop of an aluminum plant showed that the principal harmful phenomenon in the smelting of Si and Fe-Si are the evolutions of an aerosol of condensed  $\text{SiO}_2$  from the electric furnaces. The concentration of dust (containing 80.5-86.5%  $\text{SiO}_2$ ) in the air of the working space was  $40-45 \text{ mg/m}^3$ , the concentration of  $\text{SiO}_2$  on the average was  $11.0 \text{ mg/m}^3$ .  $\text{CO}$  ( $0.112 \text{ mg/l}$ ) and  $\text{SO}_2$  ( $\sim 0.02 \text{ mg/l}$ ) were found in addition to the dust. The intensive heat radiation and the high temperature of the air ( $< 55^\circ\text{C}$ ) in the summer time are unfavorable factors. Pneumoconiosis of silicotic character was found in

Card 1/2

SOV/137-57-6-11235

**Sanitary-hygienic Working Conditions in the Smelting of Silicon (cont.)**

workmen occupied in the smelting of Si and Fe-Si. A system of technical, sanitary-technical, and medico-prophylactic measures for the improvement of the sanitary conditions was developed.

S.Ya.

Card 2/2

USCOMM-DC-60,917

VELIKHOKOVSKIY, B.T., kand.med.nauk; RAGOL'SKAYA, F.S., kand.med.nauk;  
STARKOV, P.S., mladshiy nauchnyy sotrudnik

Experimental investigations in the pathogenesis of silicosis.  
Sbor. rab. po silik. no.2:171-184 '60. (MIRA 14:3)

I. Sverdlovskiy nauchno-issledovatel'skiy institut gigiyeny truda  
i profpatologii.  
(LUNGS—DUST DISEASES)

VELIKHOKOVSKIY, B.T., kand.med.nauk

Physicochemical characteristics of the dust of silicon dioxide  
causing the development of silicosis. Bor'ba s sil. 5:278-288  
'62. (MIRA 16:5)

1. Sverdlovskiy institut gigiyeny truda i professional'nykh  
zabolevaniy.  
(SILICA) (LUNGS—DUST DISEASES)

VELIČKOVSKIY, B.T.; FITCHEL'SON, B.A. (Sverdlovsk)

Some theoretical and experimental prerequisites for the study of  
the pathogenesis of silicosis. Arkh. pat. zh. med. trud. i prof. zabol.  
(Arch. of Pathology, Medicine of Work and Professional Diseases)

1. Institut gigiyeny truda i professional'nykh zabolivenii,  
Sverdlovsk. Submitted June 4, 1962.

VELIKHOKOVSKIY, Boris Tikhonovich; KATSNEL'ON, Boris Aleksandrovich;  
ANUROVA, E.M., red.

[Etiology and pathogenesis of silicosis] Etiologiya i pato-  
geneza silikoza. Moskva, Meditsina, 1964. 177 p.  
(MIRA 17:7)

KATSNELSON, B.A.; BABUSHKINA, L.G.; VASIL'KOVSKIY, P.T.

Changes in the total lipid content in the lung of rats with experimental silicosis. Biul. eksp. biol. i med. 57 no. 2:49-54. Je. fiziol. (MIRA 38:4)

1. Institut gigiyeny truda i professional'noy patologii (dir. - kand. biol. nauk V.A.Mikhaylov), Sverdlovsk.

GORBENKO, F.P. (Morshin); BUDCHANOV, I.A. (Morshin); VELIKHOVSKIY, P.I. (Morshin).

Microchemical determination of general acidity and free hydrochloric acid in  
gastric juice. Klin.med. 31 no.10:48-50 0 '53.  
(MLRA 6:11)  
(Gastric juice)

VELICHKOVSKIY, P.I. (kurort Morshin)

Treatment of hepatobiliary diseases in patients who have had infectious hepatitis at the Morshin Health Resort. Vrach. delo no.2:123-125  
F '61.

(MIRA 14:3)

(GALL BLADDER—DISEASES) (HEPATITIS, INFECTIOUS)  
(MORSHIN—HEALTH RESORTS, WATERING PLACES, ETC.)

VELIKHOKOVSKIY, P.I.; IDELIOVICH, M.M. (Pushcha-Voditsa)

Treatment with morshin mineral water at the Pushcha-Voditsa sanatorium.  
Vrach delo no.10:136 O '61. (MIRA 14:12)  
(MORSHIN—MINERAL WATERS)

VELICHKOVSKIY, P.; GORYNIN, P.

Radio controlled model airplane. Kryl.rod. 6 no.1:17-20 Ja' 55.  
(Airplanes--Models--Radio control) (MLRA 8:3)

Velichkovskiy, P.

AID P - 1010

Subject : USSR/Aeronautics

Card 1/1 Pub. 58 - 11/16

Authors : Velichkovskiy, P., and Gorynin, P.

Title : Radio-controlled aircraft model

Periodical : Kryl. rod., 1, 17-20, Ja 1955

Abstract : This is a detailed description giving technical data of the radio-controlled aircraft model which recently broke the world record for endurance by remaining in the air for 1 hr., 31 min., 14 sec. Diagrams.

Institution : None

Submitted : No date

PAGE 1 BOOK EXPLANATION 307/4020

**Armodellism: sportnaya strela.** Poiskiye dlya rubrovodstva armodell'.  
Tsvet' knizhnye i uchebnye (aircraft modeling; Collection of Articles).  
Novosibirsk, Zvezda, 1960. 111 p. 12,000 copies printed.

**Compiler:** Z.S. Mikhnevich, Candidate of Technical Sciences, and

A.P. Stepanov, Tech. Ed., V.I. Komarev.

**Purpose:** This book is intended for instructors and directors of

model airplane clubs sponsored by DODINAY (All-Union Voluntary

Society for Promotion of the Army, Navy, and Air Force).

**Coverage:** The book consists of 47 articles covering various aspects  
of model aircraft design, construction and operation. The book  
contains many illustrations and diagrams. No personalities are  
mentioned. There are 185 references, all Soviet.

|   |     |
|---|-----|
| <b>Ch. V. Model Aeroplanes</b>  |     |
| Building Aircraft Models With Propellers (Mashinist.)                                     | 116 |
| Pushing Aeroplane Model (Zvezdovets, S.)  | 118 |
| <b>Ch. VI. Radio Controlled Model Airplanes</b>   |     |
| Taking Model (Radioaktiv, N.)   | 121 |
| Radio Control (Radioaktiv, N.)  | 122 |
| <b>Ch. VII. Scale Models of Aircraft</b>  |     |
| Scale Model of the TuK-12B (Valekovich, P.)   | 129 |
| Scale Model of the TuK-12B (Valekovich, P.)   | 129 |
| Scale Model of the Tu-104 (Valekovich, P.)  | 131 |
| <b>Appendix:</b> Table for Determining Line Model Aircraft Speed Based<br>on a 1000 Meter | 136 |
| <b>Bibliography</b>   | 139 |
| <b>Availability:</b> Library of Congress  |     |

VELICHKOVSKY + 1

Micadetermination of total and free acids in gastric juice.  
P. P. Gurovskiy, I. A. Bedel'yan, and P. I. Velichkovskiy.  
*Klin. Med.* (U.S.S.R.) 31, No. 10, 45 (1956). -One cc.  
instead of the customary 10 or 6 is used. When the titration  
accuracy is calculated, it is necessary to subtract twice from the  
total vol. of consumed alkali because the alkali is used up  
during the change of the color. Without this correction the  
error is 3%. No correction is necessary when titrating for  
free acid. A. Mirkin

(2)

~~VMLICHKOVSKIY, P. I., PYRIG, L.A.~~

Home use of "Bonifatsii" mineral water from Morshin. Vrach.  
delo no. 51535 Ky '58 (MIRA 11:7)

1. Sanatoriy "Mramornyy dvorets" kurorta Morshin.  
(MINERAL WATERS)

ZAGOSKINA, Ye.D.; SIKORSKIY, K.P.; VELICHKOVSKIY, Ye.I., red.;  
KREKSHINA, L., red. izd-va; YAKOVLEVA, Ye., tekhn. red.

[Special aspects of teaching mathematics in grades 5-7 according to the new program; methodological instructions for Moscow teachers] Osobennosti prepodavaniia matematiki v V-VII klassakh po novoi programme; metodicheskie ukazaniia dlia uchitelei g. Moskvy. Moskva, Mosk.rabochii, 1962. 84 p.  
(MIRA 15:7)

1. Moscow. Gorodskoy institut usovershenstvovaniya uchiteley.  
(Mathematics—Study and teaching)

KAOVSKA, M.; VELICKA, I. ...

The influence of annealing in different atmospheres on the absorption and dielectric losses of pure NaCl crystals. Chetkoal fiz zhurnal 34 no.8:608-614 '64.

1. Institute of Solid State Physics, Czechoslovak Academy of Sciences, Prague 6, Cukrovarnicka 10.

ACCESSION NR: AP4044595

2/0055/64/014/008/0608/0614

AUTHOR: Kaderka, M.; Velicks, I.

TITLE: The influence of annealing in different atmospheres on the absorption and dielectric losses of pure NaCl crystals

SOURCE: Chekhoslovatskiy fizicheskiy zhurnal, v. 14, no. 8, 1964,  
608-614

TOPIC TAGS: crystal annealing; sodium chloride single crystal,  
crystal dielectric loss, dielectric loss measurement, crystal energy  
absorption

ABSTRACT: The influence of annealing in atmospheres of HCl, CO<sub>2</sub>, nitrogen, and air on the absorption and dielectric losses of NaCl crystals was studied. The reasons for the decrease or disappearance of the absorption band near 1900 Å in unannealed hydrolyzed crystals were also determined. The NaCl crystals were prepared from the initial purified material by pulling from the melt in air. Platelets approximately 10 x 10 x 0.5 mm in size were obtained by cleaving from the prepared single crystals. Absorption was measured with a CF-4 spec-

Card 1/3

ACCESSION NR: AP4044595

trophotometer. Dielectric loss angle was measured at a frequency of  $10^3$  cps, in the 20—400°C range. One relaxation maximum (at about 280°C) was found for "pure" NaCl crystals. The following conclusions were reached: 1) Annealing in an HCl atmosphere causes the disappearance of "free" OH<sup>-</sup> ions, as well as the destruction of forms with an activation energy near 0.97 ev and the simultaneous formation of forms with a lower activation energy near 0.83 ev. The latter forms are revealed by measurement of the dielectric losses. 2) Annealing of NaCl crystals in CO<sub>2</sub> or in air leads to a decrease in the concentration of "free" OH<sup>-</sup> ions. However, the dielectric losses remain unchanged. It can thus be deduced that "free" OH<sup>-</sup> ions do not participate in the forms which cause the formation of relaxation maxima. 3) The fact that annealing in a nitrogen atmosphere does not change either the absorption or the dielectric losses confirms the assumption that a reaction between atmospheric CO<sub>2</sub> and the "free" OH<sup>-</sup> groups contained in the crystal takes place. Orig. art. has 3 figures.

ASSOCIATION: Institute of Solid State Physics, Czech. Acad. Sci., Prague

Card 2/3

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859310020-2

ACCESSION NR: AP4044595

SUBMITTED: 07Jan64

SUB CODE: SS

NO REF Sov: 000

ENCL: 00

OTHER: 011

Card 3/3

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859310020-2"

VELICKI, Jiri

Possibilities of clinical application of Haidinger's phenomenon. Czech.  
ofth, 1/ no.6:416-419 Dec 58.

1. Ocní oddelení Læčebny pro tbc v Novém Smrkovci, vedoucí lekár MUDr,  
Jiri Velicky.  
(CZE)

exam., possible clin. application of Haidinger's phenomenon  
(Cz))

VELICKI, Jovan, ing.

Liquid fuel in the glass industry. Kem ind 10 no.2:54-56 F '61.

1. Srpska fabrika stakla, Paracin.

CHMELIK,V.; VELICKOV,N.

Significance of the early etiological diagnosis of inflammation of the adnexa. Cesk. gynek. 29 no.3:159-163 Ap'64

l. Gyn.-por. odd. OUNZ v Kladne; vedouci: MUDr. V.Chmelik,  
CSc.

\*

POROCALIA, R.; VELICICOV, V.; COPELOVICI, Y.

Cytochemical studies of experimental herpes (desoxyribonucleic acid).  
Stud. cercet. inframicrobiol., Bucur. 8 no.2:149-154 1957.

1. Comunicare prezentata la Institutul de inframicrobiologie al Academiei  
R.P.R. in sedinta din 17 octombrie 1956.

(HERPES, experimental

desoxyribonucleic acid synthesis & utilization by virus  
during multiplication in rabbits)

(DESOXYRIBONUCLEIC ACID, metab.

utilization by herpes virus during multiplication in exper.  
infect. in rabbits)

RUMANIA / Virology--Viruses of Man and Animals;  
Herpes Viruses

E

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 94900

Author : Portocala, R., Velicicov, V., Copelovici, Y.

Inst : Not given

Title : Cytochemical Investigations During Experimental  
Herpes

Orig Pub: Studii si cercetari inframicrobiol., <sup>microbiol.</sup>  
si parazitol., 1957, 8, No 2, 149-154

Abstract: A virus was introduced into rabbits (16) through  
the intracerebral tract. Animals were sacrificed  
every 12 hours. Sections of the brain were sub-  
jected to Mann and Feulgen dyes. A destructive  
quantity of DNA (desoxyribonucleic acid) was found

Card 1/2

RUMANIA / Virology--Viruses of Man and Animals;  
Herpes Viruses

E

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 94900

in the first stage of the infection in the cells. The DNA accumulated inside the virus colonies in proportion to the development of the cellular infections. The authors consider that this process is conditioned, on the one hand, by an impairment of the normal cellular metabolism (stimulation of DNA synthesis), and on the other, is a result of the absorption of chromatin substances by the virus in the process of formation of impurities. An analogy is cited between the mechanism of the bacteriophage and the process of virus reproduction during experimental herpes. -- According to the authors' resume.

Card 2/2

21

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859310020-2

VEL'VICOVSKY, P.

Remote Controlled Airplane Models, Artilje Patrici (The Wings of the Fatherland), #5:29:May 55

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859310020-2"

VELICICOVSCHI, P.: GORININ, P.

VELICICOVSCHI. P.: GORININ, P. Teleguide model airplane. p. 29

Vol. 4, no. 9, Sept. 1955  
ARIPILE PATRIEL  
TECHNOLOGY  
Bucuresti

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, (EEAL), LC, VOL. 4, no. 9.  
Sept. 1955, Uncl.

VELICKI, J.

M. A. PUSHIN, Bull. soc. chim. Belgrade 11, No. 1/2, 25-32, 1940-46

VELICKI, Jovan, ing.

Liquid fuel in the glass industry. Kem ind 10 no.5:129-  
133 My '61.

1. Srpska fabrika stakla, Paracin.

TSVETANOV, K.; VELICKOV, I..

Dynamics of syringomyelic osteoarthropathies. Nevrologich  
nevrokhir 3 no.2:117-121 '64.

1. Chair of Neurology at the Institute on the Specialization and Advanced Study of Physicians, Sofia (Head: Prof. G. Nastev), and Chair of Roentgenology and Radiology at the Institute on the Specialization and Advanced Study of Physicians, Sofia (Head: Prof. G. Khedzhidekov).

V  
SRSTENOVIC, B.; VELICKOVIC, C.; POPOVIC, D.

Trichinosis epidemic in the village Milakovac in Zica District  
in 1954. Glas.hig.inst., Beogr. 4 no.1-2:33-40 Jan-June '55.

1. Higijenski Zavod Kraljevo-upravnik: dr. Dragoljub Popovic.  
Gradска болница Краљево-upravnik: dr. Borisav Sretenovic.  
(TRICHINOSIS, epidemiol.  
in Serbia, Yugosl., clin.aspects(Ser))

VELICKOVIC, D.

"The igniting process of a diesel engine boiler." p. 1 (DANSKA RADAVA, Vol. 12, no. 3, 1951, Beograd.)

SO: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress  
August, 1953, Uncl.

YUGO

✓ 3515. LIGHTING UP TESTS AND DETERMINATION OF EFFICIENCY OF LIGHTING OF  
PROCESSES FOR LOCOMOTIVE BOILERS, Velenikovac, R. (INFO TO STATE AGENT, 001,  
12 Mar. 1951; released from secret in 1971, Dec. 1971, 1972, and 6  
January 1976, (2), 63-76). Test of different methods of lighting oil  
boilers and investigation of the efficiency of burning oil. Other methods  
of lighting were: two or three oil burners, a gas burner, a 1000-watt incandescent  
electric lamp, and a 1000-watt incandescent electric lamp.

D. VELICKOVIC

"Determination of Salient Features of the Burning Process of Solid Homogeneous Fuels in a Locomotive Boiler. p. 69." (ZEGRNIK RADOVA, Vol. 24, No. 4, 1952, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions, L.C., Vol. 2, No. 11,  
Nov. 1953, Unclassified.

D. VELICKOVIC

"Determination of Salient Features of the Burning Process of Solid Homogeneous Fuels in a Calcuboiler. p. 17." (BULLETIN, Vol. 9, No. 3, 1952, Beograd, Yugoslavia)

SO: Monthly Lists of East European Accessions, L.C., Vol. 2, Nov. 1953,  
No. 11, Uncl.

VELICKOVIC, D.

4th World Petroleum Congress. p.1700. TEHNIKA. Beograd. Vol. 10,  
no. 12, 1955.

SOURCE: East European Acquisitions List (EEAL), Library of Congress  
Vol. 5, No. 6, June 1956

VELICKOVIC, D.

Bibliography of Yugoslav technical books. P.176. TECNIKA. Beograd.  
Vol. 10, no. 12, 1955.

SOURCE: East European Accessions List(EEAL), Library of Congress  
Vol. 5, No. 6, June 1956

VELICKOVICH, D.

YUG/3-58-12-10/27

8(0)  
AUTHOR:

Velicković, D., Doctor of Engineering, Professor

TITLE:

Twelfth Special Meeting of the World Power Conference  
(Dvanaesto posebno zasedanje Svetske konferencije  
za energiju)

PERIODICAL: Elektroprivreda, 1958, Nr 12, pp 612 - 613

ABSTRACT:

The meeting was held in Montreal, Canada, from 7 - 11 Sep 58, with the basic theme "Economic Tendencies in the Production, Transmission, and Use of Fuel and Power". This subject was divided into three groups - production, transmission, and use - which were further divided into subsections. In the first group M. Feldman (USSR) presented a paper on "The Economic Bases for Calculating the Guaranteed Capacity of Hydropower Plants"; Doctor of Engineering H. Požar (Yugoslavia) on "The Installed Capacity of Hydropower Plants, and the Degree of Utilization of Hydropower Resources"; F. Ivanichenko, and K. Smirnov (USSR) on "Creating a Unified Interconnected Electric Grid in USSR, an its Role in the Economy"; Engineer

Card 1/3

8(0)

YUG/3-58-12-10/27

Twelfth Special Meeting of the World Power Conference

Professor A. Struna (Yugoslavia) on "The History of Hydro-Turbine Construction in Yugoslavia"; Professor T. Laskowski (Poland) on "Determining the Minimum Mineral Admixture Content in Coal Which Can be Economically Concentrated, and the Effect of this Mineral Content on Coal Combustion"; V. Kral (Czechoslovakia) on "The Gas-Steam Cycle with Additional Firing"; W. Ney (Poland) on "Analysis of the Field of Application of Extraction Steam-Turbines in a Power-Producing System"; J. Mihajlov and T. Gregorio (Yugoslavia) on "The Use of Low-Grade Coals in Yugoslavian Thermal Power Plants"; D. Matanović (Yugoslavia) on "The Use of Low-Grade Coals in Yugoslavian Thermal Power Plants"; D. Matanović (Yugoslavia) on Determining Power Production and Transmission Costs"; and O. Mastovsky (Czechoslovakia) on "Economic Review of Designs for Thermal Power Plants for Power Production and Heating". The second group included only western papers. In the third group the following Soviet papers were presented: D. Tarasov and I. Tatarinov on "Efficiency of

Card 2/3

8(0)

YUG/3-58-12-10/27

Twelfth Special Meeting of the World Power Conference

Fuel Processing in USSR Petroleum Refineries"; N. Sazonov<sup>and S. Smirnov</sup> (USSR): "Economic Profits Obtained by the Use of Electric Power in Agriculture"; and I. Radžić (YUG), "Technical and Economic Problems of Rural Electricity Distribution". Yugoslavia was represented at this meeting by Engineer Čedomil Miličević, Director General of Zajednica Jugoslovenske Elektroprivrede (Union of Yugoslavian Public Electricity Supply), Chairman of Yugoslavian National Committee of the World Power Conference, and Vice-Chairman of the International Executive Committee, as well as by Engineer Stjepan Žgurić, Organizing Secretary of Yugoslavian National Committee of the World Power Conference, and Engineer D. Veličković, the author of this article.

Card 3/3

30(7)

YUG/1-59-1-7/67

AUTHOR: Veličković, D., Doctor of Engineering and Professor

TITLE: The Twelfth Special Session of the World Power Conference

PERIODICAL: Tehnika, 1959, Nr 1, pp 20f-20i (YUG)

ABSTRACT: The Twelfth Special Session of the World Power Conference was held from 7 to 11 September 1958 in Montreal. The Eleventh Special Session of this Organization was held in Beograd in 1957. The theme of the Twelfth Special Session in Canada was "Economic Trends in the Production, Transmission and Utilization of Fuel and Power". Various papers were read by delegates from various countries including the USSR, Poland, CSR, and Yugoslavia. The USSR delegates were: M. Fel'dman on "Economic Principles for Calculating the Guaranteed Capacities of Hydropower Plants"; F. Ivanichenko and K. Smirnov on "Formation of a Single Inter-Connected

Card 1/3

YUG/1-59-1-7/67

The Twelfth Special Session of the World Power Conference

Electric Power Network in the USSR, its Significance for the National Economy and its Economic Indices"; D. Tarsov and I. Tatarinov on "Efficiency of Fuel Utilization in USSR Refineries"; M. Bazonov and S. Shurov on "Economic Advantages of the Use of Electric Power in Agriculture"; and I. Budzka on "Technical and Economic Problems of Bringing Electric Power to Villages". The Polish delegates presented the following papers: Professor T. Laskowski on "Determining the Upper Limit of Mineral Impurities in Coals Above Which Extraction is Profitable, and the Effects of Mineral Impurities on the Coal Combustion Process" and J. Ney on "Analysis of the Use of Steam Turbines with Extraction in an Electric Power System". The CSR papers were: V. Kral on "The Gas - Steam Cycle with Supplementary Fuelling" and O. Mastowski on "Economic Review of the Plans for Thermal Power Plants for Power

Card 2/3

YJG/1-59-1-7/67

The Twelfth Special Session of the World Power Conference

and Heating". The Yugoslav delegates presented the following papers: Doctor of Engineering H. Požar on "Installed Capacities of Hydropower Plants and the Degree of Utilization of Hydropower Resources"; Professor and Engineer A. Struna on "The History of Water Turbine Construction in Yugoslavia"; J. Nihajlović and T. Gregorić on "Use of Poor-quality Coal in Yugoslav Thermal Power Plants" and D. Matanović on "A Supplement to the Calculation of Electric Power Production and Transmission Costs".

Card 3/3

VELICKOVIC, D., prof., dr., ing.

International consultation on the transmission of heat, Paris, June,  
1961. Tehnika Jug.17 no.2:214-215 F '62.

1. Masinski fakultet Univerziteta u Beogradu; glavni i odgovorni  
urednik, "Tehnika".

(Heat—Transmission)

VELICKOVIC, Dusan, dr inz., redovni profesor (Beograd, Kosmajtska 41)

Possibilities of organizing scientific research in transportation. Tehnika Jug 18 no.5; Suppl.: Saobracaj 10 no.5:  
945-951 My '63.

1. Masinski fakultet Univerziteta u Beogradu.

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859310020-2

VELICKOVIC, Dusan

Testing the fuel system process of locomotive boilers  
Beograd, 1951 (55-23302)

TJ642.V4

1. Locomotive boilers.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859310020-2"

VELICKOVIC, Dusan

Odredivanje gubitaka topline iz lokomotivskog kotla hladenjem; disertacija za sticanje stepena doktora tehnickih nauka. Primljena za stampu na XII skupu Odjeljenja tehn. nauka S. A. N., 4 dec. 1953 g. Beograd, Naucna knjiga, 1954. 251 p. (Srpska akademija nauka, Posobna izdanja, knj. 224, Masinski institut, knj. 4) (Determination of loss of heat from a locomotive boiler by cooling; a doctoral dissertation. French summary. illus., bibl., diagrs., tables)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955,  
Uncl.

—VELICKOVIC, D.

YUGOSLAVIA/Chemical Technology. Chemical Products and I-14  
Their Application--Treatment of natural gases  
and petroleum. Motor fuels. Lubricants

Abs Jour: Ref Zhur-Khimija, No 3, 1957, 9253

Author : Velickovic, D.

Inst : Not given

Title : Fourth International Petroleum Congress

Orig Pub: Technika, 1955, Vol 10, No 12, 1700-1702 (in  
Serbo-Croatian)

Abstract: No abstract.

Card 1/1

VELICKOVIC, Dusan, dr. inzinjer, redovni profesor, honorarni naučni savetnik

Theoretical foundations of the process of heat transmission through the thermoinsulating coating of the conventional and metallic screens. Zbornik rad Mat inst SAN no.70:195-254 '61.

1. Univerzitet u Beogradu, Direktor Matinskog instituta Srpske akademije nauka i umetnosti, 1 urednik "Zbornik radova" Matinskog instituta Srpske akademije nauka i umetnosti."

(Heat) (Insulating materials)

VELICKOVIC, Dusan, prof., dr., ing.

Opening address at the First Congress of the Machine and Electrical Engineers and Technicians of Yugoslavia. Tehnika Jug 17 no.2:285-286 F '62.

1. Predsednik Saveza masinskih i Elektrotehnickih inzenjera i Tehnicara Jugoslavije; Urednik odgovorni urednik, "Tehnika"; Masinski fakultet Univerziteta u Beogradu.

(Engineers, Yugoslav)

VELICKOVIC, Dusan, dr ing. prof.

Sixth Oil World Congress. Tehnika Jug 18 no.11:1995 N '63.

1. Red. prof. Masinskog fakultete Univerziteta u Beogradu, glavni  
i odgovorni urednik, "Tehnika".

VELICKOVIC, Dusan, prof. dr inz.

"Tehnica" at the beginning of its nineteenth year. Tehnika Jug  
19 no.1:1 Ja '64.

1. Redovni profesor Masinskog fakulteta Univerziteta u Beogradu,  
glavni i odgovorni urednik, "Tehnika".

YUGOSLAVIA

VELICKOVIC, Lj.; and JOVANOVIC, V.; V.L.: Chief Veterinary Inspector (glavni veterinarski Inspector); J.V.: Veterinary Inspector (veterinarski inspector) Autonomous Territory of Kosovo and Metohija, (APKM) Pristina.

"Protection of Animals Against Anthrax in Flooded Regions of APKM in 1965."

Belgrade, Veterinarski Glasnik, Vol 19, No 12, 1965; pp 955-956.

Abstract : Following the severe floods early in 1965, 43499 head of animals were vaccinated against anthrax on an emergency basis between March 10 and April 7 in a mass campaign with obligatory participation by all owners, without fee. No cases of anthrax have appeared and the effort is considered most worthwhile. Ms rec 1 Aug 65.

1/1

BOGICEVIC, Djordje; VELICKOVIC, Radmila; STANOJEV, Mara

Personal experience and preliminary results in serpasil treatment of schizophrenia. Srpski arh. celok. lek. 85 no.3:283-292 Mar 57.

1. Psihijatrica bolnica u Kovinu. Upravnik: Dr. Sava Vuckovic.  
(SCHIZOPHRENIA, ther.  
reserpine (Ser))  
(RESERPINE, ther, use  
schizophrenia (Ser))

VELICKOVIC, Vladan, Pukovnik m-r ph.

How to perform chemical and bacteriological analysis of foodstuffs.  
Voj. san. pregl., Beogr, 13 no.7-8:395-400 July-Aug 56.

(FOOD,  
chem. & bacteriol. analysis procedures (Ser))

(CHEMICAL ANALYSIS  
of foods, (Ser))

PAVLOVIC, Stanoje, dr.; VELICKOVIC, Mila; PELOVIC, Antonije

A case of diffuse peritonitis with hemolytic hepato-renal syndrome  
after abortion. Srpski arh. celok. lek. 88 no.10:1019-1021 O '60.

1. Ginekolosko-akusersko odjeljenje Opste bolnica u Zajecaru. Sef:  
dr Stanoje Pavlovic.

(ABORTION CRIMINAL compl) (PERITONITIS etiol)  
(KIDNEY DISEASE etiol) (LIVER DISEASE etiol)  
(ANEMIA HEMOLYTIC etiol)

SHUR, B.Ya.; VELICHKOVSKIY, A.V.; VINOKUR, S.Ye.

Controlling gas contamination of air at a ceramic block plant.  
(MIRA 7:2)  
Gig.1 san.no.2:49-50 F '54.

1. Iz Kiyevskoy gorodskoy sanitarno-epidemiologicheskoy stantsii.  
(Air--Pollution) (Gas) (Ceramic industries)

*VELIKHOVSKIY, A.V.*  
GUSLITS, I.G., sanitarnyy vrach; VELICHKOVSKIY, A.V., inzh.

Connection of a sanitary epidemiological station with the economic  
council. Gig. i san. 23 no.4:48-50 Ap '58. (MIRA 11:6)

1. Iz Kiyevskoy gorodskoy sanitarno-epidemiologicheskoy stantsii.  
(SANITATION  
organiz. in Russia (Rus))

L 26986-65 ENT(1)/T/sec(b)-2 IJP(c)  
ACCESSION NR: AP50027756

Z/COSS/65/015/001/0043/0058

AUTHOR: Frei, V.; Velicky, B.

26

13

B

TITLE: On the band structure of CdSb ✓

SOURCE: Chekhoslovatskiy fizicheskiy zhurnal, v. 15, no. 1, 1965, 43-58

TOPIC TAGS: cadmium antimonide, group theory, band structure, spin orbit interaction, crystal symmetry

ABSTRACT: Making use of a standard group analysis made by V. E. Khartsiyev

Card 1/2

L 26986-65  
ACCESSION NR: AP5003756

7  
an analogous structure. In the second part, the authors propose a simple version  
of the four-centre pseudo-potential suitable for crystals with nuclei of the SFT  
type. The dependence of the energy levels in the crystal on the parameters of the  
pseudo-potential is discussed.

Orig. art. has: 7 figures, 3 tables, 10 refs.  
Institute of Physics, Czechoslovak Academy of Sciences,

Prague

SUBMITTED: 00

ENCL: 00

SUB CODE: NP, SS

NR REF Sov: 002

OTHER: 016

Card 2/2

L 00867-67 T IJP(c) AT

ACC NR: AP6024345

SOURCE CODE: GE/0130/66/016/001/0147/0157

50  
BAUTHOR: Velicky, B.; Sak, J.ORG: Institute of Solid State Physics, Czechoslovak Academy of Sciences, PragueTITLE: Excitonic effects in the interband absorption of semiconductorsSOURCE: Physica status solidi, v. 16, no. 1, 1966, 147-157TOPIC TAGS: exciton, electron hole, semiconductor band structure

ABSTRACT: The work of R. J. Elliott (Phys. Rev. 108, 1384, 1957) on exciton effects at the direct absorption edge is extended to include other var. Hove singularities and deviations from the effective mass approximation. The sum rule which replaces the f-sum rule in this case is derived. The Kostler-Slater and Coulomb interactions are treated as limiting cases. Due to the electron-hole interaction, the  $M_0$  and  $M_1$  branch points of  $\epsilon_2$  are enhanced and sharpened, while the  $M_2$  and  $M_3$  branch points are weakened and smoothed out. Only the  $M_0$  points generate (quasi-) discrete levels; no evidence for these is found near the  $M_1$  points. For a very prolate  $M_1$  singularity, certain branch points appear asymptotically below the critical energy. Authors express their thanks to Prof. V. L. Bonch-Bruevich, Prof. M. H. Cohen, Prof. H. Ehrenreich, and Prof. J. C. Phillips for stimulating discussions during the Varenna Summer School 1965. They also thank Dr. E. Antoncik and Prof. J. Tauc for their kind interest in the work and

Card 1/2

I 00867-67

ACC NR: AP6024345

for bringing several preprints to their attention. Orig. art. has: 8 figures and 24 formulas.

SUB CODE: 20/ SUBM DATE: 12 Apr66/ OTH REF: 011

WS  
Card 2/2

VELICKY, B.; FREI, V.

The chemical bond in ~~0~~3b. Chelkhol fiz shurnal 13 no.8:  
594-598 '63.

1. Ustav fyziky pevných látok, Československá akademie věd,  
Praha.

VELICKY, J.; VRABEC, F.

Effect of antihistamine drugs on phototropic movement of retinal pigment of the *Gobio gobio*. *Biol. listy Suppl.* 1:65-69  
1950. (CML 20:5)

1. Of the First Eye Clinic in Prague (Acting Head---Docent  
E. Dienstbier, M.D.).

VELICKY, J.

Chemotherapy of ocular tuberculosis. Česk. očn. 8 no.3:161-  
167 1952.  
(CLML 22:3)

1. Of the First Eye Clinic (Head--Docent Emil Dienstbier, M. D.)  
of Charles University, Prague.

VELICKY, J.

Psychoton in the examination of visual fields in neuroses. Cesk.  
oft. 8 no. 4:235-237 1952. (CIML 23:1)

1. Of the First Eye Clinic (Acting Head--Docent E. Dienstbier, M. D.)  
of Charles University, Prague.

VELICKY, Jini, MUDr

Climatotherapy of eye diseases in the High Tatra. Cesk. ofth.  
10.3:153-160 Je '54.

1. Z ocniho oddeleni Lecby pro tuberkulosu v Novem Smokovci.  
(EYE, diseases,  
\*ther., climatic ther. in mountains)  
(CLIMATE,  
\*climatic ther. of eye dis. in mountains)

## EXCERPTA MEDICA Sec.12 Vol.9/10 Ophthalmology Oct 55

1688. VELICKY J. "Léčení oční tuberkulózy isoniazidem (n-drazidem). Treatment of eye tuberculosis by isoniazid ČSL.OFTHAL. 1955, 11:1  
(14-19)

Out of 55 cases of ocular tb treated by isoniazid 25 patients were improved, a slight improvement was recorded in 13 patients while 13 remained unchanged and 4 became worse. Best results were obtained in tb choroiditis (15 improvements out of 28 cases). In tb periphlebitis a less favourable result was recorded and the author supposes that during haemorrhages deterioration might even be caused by active treatment. In inflammatory conditions of the anterior segment of the eye the results are not satisfactory enough, owing perhaps to the difficulties in the diagnosis of eye tb. Neither acute tuberculous dissemination nor ocular manifestations of tuberculous allergy can be favourably changed by isoniazid. None the less isoniazid is a very valuable contribution to the treatment of eye tuberculosis, especially in combination with streptomycin. The effectiveness of the treatment manifests itself usually within 10-14 days.

Zahn - Prague

VELICKY, J.

Systemic elastorexia (Gronblad-Strandberg syndrome). Bratisl.  
lek. listy 35 2 no.2:92-95 31 July 55.

1. Z Ocneho oddelenia liecebne pre tuberkulosu v Novom Smokovci,  
prednosta dr. J. Velicky.

(RETINA, diseases  
angioid streaks, with pseudoxanthoma elasticum,  
pathol.)

EXCERPTA MEDICA Sec 12 Vol 13/11 Ophthalmology Nov 59

1724. FAMILIAL OCCURRENCE OF KURZ'S SYNDROME - Familiární výskyt Kurzova syndromu - Velický J. Oční Odd. Státn. Léč. pro Tuberk., Novy Smokovec - ČSL. OFTHAL. 1957, 13/3 (170-174) Illus. 4

Report on a family tree in which the mother had two healthy children from her first and three blind children from her second marriage, showing all signs of Kurz's syndrome of congenital blindness, e.g., high axial hypermetropia averaging 8D, complete or practical blindness, enophthalmos, pupillary areflexia, searching eye movements and normal eye fundus. It was accompanied by aplasia of the orbital margin and to a lesser extent of the left orbit. The author suggests that Kurz's syndrome is a familial developmental anomaly caused by anomalous development of the external part of the paraxial mesoderm.

Zahn : Prague

VELICKY, J.

CERNY, M. [CERNY, M], VELITSKI, I. [VELICKY, J.]

Sanatorium treatment of ocular tuberculosis [with summary in French]  
Probl.tub. 36 no.4:8-10 '58

(MIRA 11:?)

1. Iz Gosudarstvennoy lechebnitsy glaznykh bolezney (Nove Zanki - Krkonoshe, glavnyy vrach Milosha Cherny [Milos Černy]) i glaznogo otdeleniya Lechebnitsy dlya tuberkuleznykh (Novy Smokovets, Vysokiy Tatry, glavnyy vrach Irzhi Velitski [Jerzy Velicky], Chekhoslovakija.

(TUBERCULOSIS. OCULAR, ther.  
sanatorium care, indic. (Rus))

VELICKY J,  
CERNY, Milos; VELICKY, Jiri

Protective treatment regime in chronic intraocular inflammations. Cas.  
lek. cesk. 97 no.11:343-349 14 Mar 58.

1. Statni ocní lecebna v Novych Zamech u Hostinneho. Vedouci lekar  
Milos Cerny. 2. Ocní oddeleni lecebny pro tbc v Novem Smokovci.  
Vedouci lekar Jiri Velicky.

(NYE DISEASES  
chronic intraocular inflam., protective ther. (Cz))

CZECHOSLOVAKIA

VELICKY, J., MD.

Ophthalmic Ward of the Tuberculosis Hospital  
(Ocni oddeleni lecebny tuberkulozy), Novy  
Smokovec

Prague, Rozhledy v tuberkulose, No 3, 1963, pp  
157-161

"Ophthalmoscopic Findings in Some Types of Tuberculosis."

**VELICKY, J.**

Incidence and diagnosis of glaucoma in complicated heterochromia.  
Cesk. oftal. 20 no.4:298-301 Jl'64

1. Ocmi oddeleni (vedouci: MUDr. J.Velicky, CSc.), leceny pro  
tuberkulozu v Novem Smokovci (reditel: prom. lek. A.Krohnay).

VELICKY, J.

Eye damage caused by a caterpillar. Cesk. oftal. 21 no.5:413-416  
S '65.

1. Ocni oddeleni lasebny tuberkulazy v Novem Smokovci (vedouci  
MUDr. J. Velicky, CSc.).

VELICKY, J., MUDr., CSc. (Novy Smokovec, Vys. Tatry).

Psychological care in eye diseases with unfavorable progress.  
Cas. lek. cesk. 104 no.25:683-686 25 Je '65.

1. Oční oddělení (vedoucí: MUDr. J. Velíčky, CSc.) lečebny pro  
tuberkulózu v Novém Smokovci (reditel: A. Křimavy, prom. lek.).

VELICKY, Jiri, MUDr

Unilateral retinitis pigmentosa. Cesk. opht. 10 no.6:394-396  
Dec 54.

1. Lázeňna pro tuberkulózu v Novém Smokovci, oční oddělení,  
Primář MUDr. Jiri Velicky

(RETINITIS PIGMENTOSA  
unilateral, with spinal tuberculosis)  
(TUBERCULOSIS, SPINAL, complications  
retinitis pigmentosa unilateral)

~~VELICKY, Jiri, MDDr.~~

~~Emilial Kurz's syndrome. Česk. oft. 13 no. 3:170-174 June 57.~~

~~1. Ústav oddelení Statního larynge pro tuberkulosu v Novém Smukovci  
prezidenta Dr J. Velicky.~~

~~(JVM, abnorm.~~

~~Kurz's synd. (Cz))~~

*VELICKY, Jiri.*  
VELICKY, Jiri, MUDr

Therapy of eye tuberculosis with isoniazid. Cesk. oft. 11 no.1:14-19  
Feb 55.

1. Lecbna pro tuberkulozu v Novem Smokovci, ocní odd. - primar  
MUDr. J.Velicky.

(TUBERCULOSIS

of eye, ther. isoniazid)

(NICOTINIC ACID ISOMERS, ther. use  
isoniazid in tuberc. of eye)

VELICKY, Jiri

Tuberculoma of the ciliary body. Cesk. oft. 12 no.4:257-260  
Aug 56.

1. Lecebná pro tuberkulosu v Novém Smokovci, oční oddelení.  
Primär MUDr. Jiri Velicky.

(TUBERCULOSIS, OCULAR, case reports,  
tuberculoma of ciliary body (Cx))

VELICKY, Jiri

Subjective examinations in chronic iridocyclitis. Cesk. ofth. 14 no.3:  
157-163 June 58.

1. Ocní oddelení Læčebny pro tuberkulosu v Novém Smokovci, prednosta  
prim. MUDr. Jiri Velicky.  
(IRIDOCYCLITIS, diag.  
subjective exam (Cz))

VELICKY, Jiri; NEUMANN, Robert

Evaluation of ophthalmological findings in tuberculous meningitis. Cas.  
lek. cesk. 98 no.25:785-789 19 June 59.

1. Lecebna pro tuberkulozu v Novem Smokovci, ocni oddel., vedouci lekar  
MUDr. Jiri Velicky. Detska lecebna pro tuberkulozu v Dolnim Smokovci,  
interni oddel., vedouci lekar MUDr. Robert Neumann. J.V. Novy Smokovec,  
ocni odd.

(TUBERCULOSIS, MENINGEAL, pathol.  
optic nerve changes, evaluation (Cz))

(NERVES, OPTIC, pathol.  
in meningeal tuberc. (Cz))

VELICKY, Jiri

A contribution to the prevention of acquired blindness. Cesk.  
ofth.16 no.7:420-425 N'60.

1. Lecebná pro tuberkulosu v Novém Smokovci, reditel prom.lek.  
A. Krchnavy -- oční oddelení, prednosta MUDr. J. Velicky.  
(BLINDNESS prev & control)

VELICKY, Jiri

Effect of calcium iontophoresis on angioscotoma in chronic  
iritidocyclitis. Cesk.oft.17 no.2:129-133 Mr '61.

1. Oční oddelení Lecebný pro tuberkulózu v Novém Smokovci,  
prednosta MUDr. Jiri Velicky.

(SCOTOMA ther)

(CALCIUM ther)

(IONTOPHORESIS)

(IRIDOCYCLITIS ther)

VELICKY, Jiri

Ophthalmoneurological problems in tuberculous meningitis. Cesk. oft.  
17 no. 4/5:302-309 Jl '61.

1. Lecbna pro tuberkulozu v Novem Smokovci, red. dr. Andrej Krchnavy,  
ocni oddeleni: prednosta MUDr. Jiri Velicky.

(TUBERCULOSIS MENINGEAL pathol) (EYE pathol)

VELICKY, Jiri; KELLEN, Jan

Contribution to the study of retinal periphlebitis. Cesk. ofth. 17  
no. 3:198-204 My '61.

1. Lecebna pro tuberkulozu, ocní oddelení, Nový Smokovec, prednosta  
MUDr. J. Velicky Centralní laboratorium ČUNZ - Levoca, prednosta MUDr.  
J. Kellen.

(RETINA blood supply) (PERIPHLEBITIS)

VELIGU, L., ing.

Considerations on pumping water from reedy areas in view of  
harvesting. Cel hirtie 11 no.5:161-164, My'62.

VELICU, L., ing.

Considerations on the influence on the output of reeds of the  
pump-operated drainage-enclosed areas of the Maliuc and  
Rusca region. Cel hirtie 10 no.4+105-109 Ap'61

VELICU, Lo, ing.

Considerations on filling the reed enclosures with water. Cel  
hirtie 12 no.1:1-5 Ja '63.

VELICU, N.

The automatic device NV-1. p. 18.  
(Aripile Patriei, Vol. 3, No. 1, Jan 1957, Bucuresti, Romania)

SO: Monthly List of East European Accessions (ERAL) Lc. Vol. 6, Nu. 8, Aug 1957. Uncl.

VELICU, N.

Considerations on the economic analysis of the Lenauheim Victoria  
collective farm activity. Probleme econ 15 no.5:133-143 My '62.

VELICU, M.; VASILE, P.

From the experience of the Slobozia Machine and Tractor  
Station in reduction of cost price. Probleme econ 15 no.8:  
134-140 Ag '62.

VELICU, N.

Problems of growth of circulating funds on Rumanian collective farms. Probleme econ 16 no.3:58-71 Mr '63.

VELICU, N.; VLADICA, Gh.

Economic efficiency of production, concentration and  
specialization on state farms. Probleme econ 17  
no.10:60-73 O '64.

BERCU, L., Conf.; SEGALL, U., dr.; VELICU, V., dr.

Studies of two cases of periarteritis nodosa with prolonged remission. Med. int., Bucur. 8 no.4:584-590 Aug 56.

1. (Lucrare efectuata in Spitalul de stat nr. 12, Bucuresti).  
(PERIARTERITIS NODOSA, case reports  
two cases with prolonged remission)

Veliczky, I.

Presentation of the plan of new types of dwellings. p. 24.

EPITESUGYI SZEMLE. Budapest, Hungary. No. 1, 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960.

Uncl.

MILOVSKIY, A.K. (Baku); ZIMAN, Ye.M. (Baku); VELIDZHANOVA, M.A. (Baku)

Comprehensive utilization of water sources. Vod.i san.tekh.  
no.1:35 Ja '60. (MIRA 13:4)  
(Azerbaijan--Water-supply engineering)